

The entire program has seven courses:

1. **Foundations of Data Science** – Learn how data professionals operate in the workplace and how different roles within the data-career space contribute to an organization's vision of its future. You'll explore data science roles, communication skills, and data ethics. *(This is the course you just completed. Well done!)*
2. **Get Started with Python** – Learn basic Python programming and syntax, loops, strings, lists, dictionaries, and object-oriented programming.
3. **Go Beyond the Numbers: Translate Data into Insights** – Learn the fundamentals of data cleaning and visualizations and how to uncover meaningful stories in the data.
4. **The Power of Statistics** – Learn descriptive and inferential statistics, basic probability and probability distributions, sampling, confidence intervals, and hypothesis testing.
5. **Regression Analysis: Simplify complex data relationships** – Learn to model variable relationships, focusing on linear and logistic regression.
6. **The Nuts and Bolts of Machine Learning** – Learn unsupervised machine learning techniques and how to apply them to organizational data.
7. **Google Advanced Data Analytics Capstone** – Complete a hands-on project designed to allow you to use the skills and competencies acquired in the certificate.